WEISSMAN IRVING

Form 5

February 12, 2009

FORM 5

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number: 3235-0362 January 31,

1.0

no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box if

5 ,

Expires: 2005
Estimated average

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

burden hours per response...

may continue.

See Instruction

1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

Reported Form 4

30(h) of the Investment Company Act of 1940

Transactions Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer WEISSMAN IRVING Symbol STEMCELLS INC [STEM] (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) _X_ Director 10% Owner Officer (give title Other (specify 12/31/2008 below) below) C/O STEMCELLS, INC., 3155 PORTER DRIVE (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year)

PALO ALTO, Â CAÂ 94304

(State)

(Zip)

(City)

_X_Form Filed by One Reporting Person __Form Filed by More than One Reporting Person

(check applicable line)

(City)	(State)	Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned						ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	12/31/2008	12/31/2008	$G^{(1)}$	130,326	D	\$0	683,736	D	Â
Common Stock	12/31/2008	12/31/2008	G(2)	80,892	A	\$0	105,079	I	family trusts (3)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table I Non Derivative Securities Assuring Disposed of an Deneficially Or

SEC 2270 (9-02)

Edgar Filing: WEISSMAN IRVING - Form 5

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	risable and	7. Title	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration Da	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						_			or	
						Date	Expiration		Number	
						Exercisable	Exercisable Date		of	
					(A) (D)				Shares	

Of D So

Is Fi

Reporting Owners

Reporting Owner Name / Address	Relationships						
1 0	Director	10% Owner	Officer	Other			
WEISSMAN IRVING							
C/O STEMCELLS, INC.	ÂΧ	Â	â	â			
3155 PORTER DRIVE	AA	А	A	A			
PALO ALTO, CA 94304							

Signatures

Irving Weissman by Ken Stratton, Attorney-in-Fact

01/07/2009

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) This transaction involved gifts of securities by the reporting person to his children and grandchildren, either directly or to trusts established for their benefit, as well as to certain charitable organizations.
- This transaction involved gifts of securities by the reporting person to trusts established for the benefit of either a family member of his or a minor who shares the reporting person's household. The reporting person disclaims beneficial ownership of the shares held in these trusts, and this report should not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
- (3) 105,079 shares held in trust as to which he disclaims beneficial ownership.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2